

CATALOG NUMBER	
PROJECT NAME	TYPE
VOLTAGE	LAMPS



304 & 308 SERIES

STRIP RETROFIT KITS

SPECIFICATIONS

- 1' x 4' & 1' x 8' Retrofit Kit
- Convert 8' F96 Lamps to 4' F28, F32, or F54 Lamps
- Reduce Lamp Replacement Costs
- Enhance Light Levels and Quality
- 4.3 Fixed Bracket Used For 1-3 Lamp Cross Sections Only
- Multiple Lamp and Ballast Options
 - T5, T5HO or T8
 - Super T8 High Efficiency
- Tool-Less Ballast Access
- 4" - 5.5" Adjustable Bracket
- Standard 5.5" White Ballast Cover

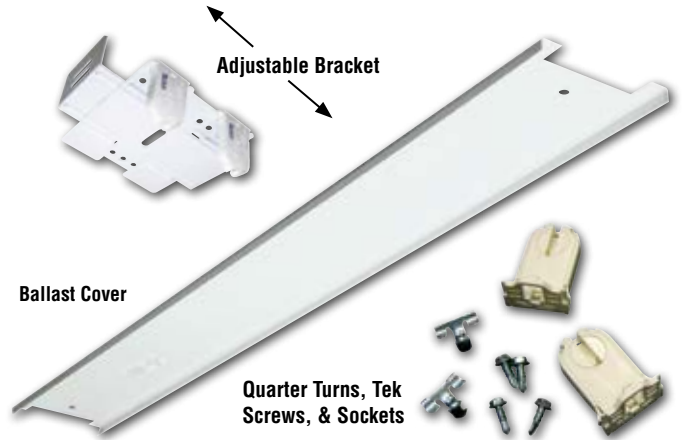
STANDARD KIT INCLUDES

304

- (1) 304 Ballast Cover
- (2) 1000 Series Adjustable Brackets
- (2) Quarter Turns
- (5) Tek Screws
- TL3 Sockets

308

- (2) 304 Ballast Covers
- (4) 1000 Series Adjustable Brackets
- (4) Quarter Turns
- (10) Tek Screws
- TL3 Sockets



ORDERING GUIDE:

3042 - N - CS - TL3 - T8/N

SERIES	REFLECTOR	BRACKET	LAMP HOLDERS	OPTIONS
<input type="checkbox"/> 3041 - 4ft - 1 Lamp <input type="checkbox"/> 3042 - 4ft - 2 Lamp <input type="checkbox"/> 3043 - 4ft - 3 Lamp <input type="checkbox"/> 3082 - 8ft - 2 Lamp <input type="checkbox"/> 3084 - 8ft - 4 Lamp <input type="checkbox"/> 3086 - 8ft - 6 Lamp	<input type="checkbox"/> N - 5.5" White Ballast Cover	<input type="checkbox"/> CS - Adjustable Bracket (4 in. to 5.5 in.)* <input type="checkbox"/> 4.3 - Fixed Bracket (4.3 in.)	<input type="checkbox"/> TL3 - Tall Shunted Twist-Lock T8 (used with Instant Start Ballast) <input type="checkbox"/> TL4 - Tall Unshunted Twist-Lock T8 (used with Program Start Ballast) <input type="checkbox"/> TL5 - Standard Twist-Lock T5 (All 4.3 Kits) <input type="checkbox"/> TL10 - T8 to T5 Conversion Holder (All CS kits)	<input type="checkbox"/> T5/H - T5HO Ballast <input type="checkbox"/> T5/N - F28T5 NPF Ballast <input type="checkbox"/> T8/L - T8 LPF Ballast <input type="checkbox"/> T8/N - T8 NPF Ballast <input type="checkbox"/> T8/PSN - T8 NPF Program Start Ballast <input type="checkbox"/> T8/H - T8 HPF Ballast <input type="checkbox"/> T8/PSH - T8 HPF Program Start Ballast <input type="checkbox"/> PW - Pre-wired Ballasts to Sockets

*CS Bracket Only Holds Up To (2) Lamps Per 4FT Cross Section



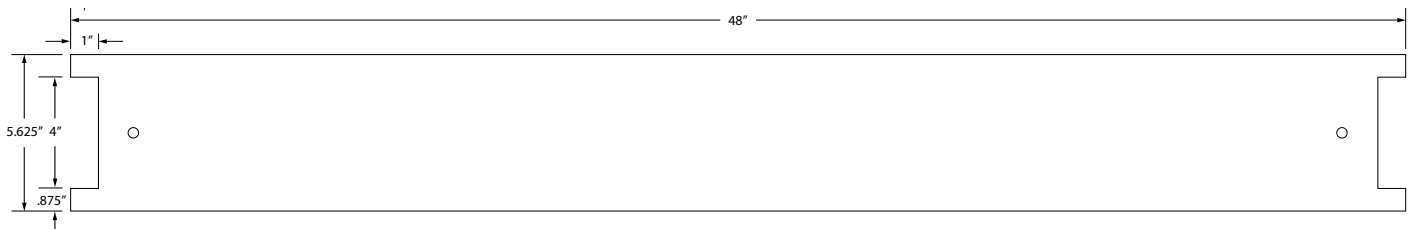
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304 & 308 SERIES

STRIP RETROFIT KITS

INSTALLATION

- Rounded edge brackets for installer safety
- Standard brackets designed to fit most fixtures
- Tek screw slots for easy bracket centering
- Clip in reflector for easy installation



3084-N-T8-UH

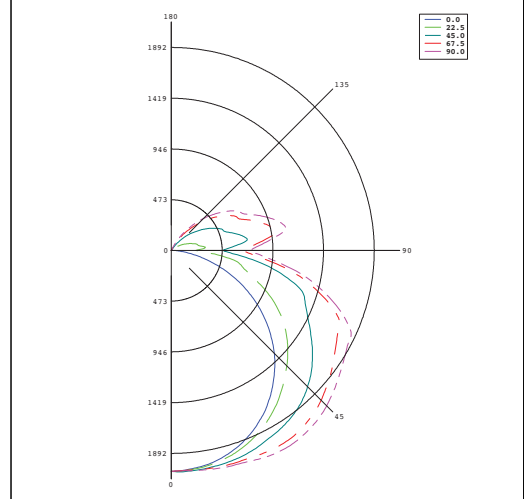
Luminaire Properties

Number of Lamps: 4
 Lumens Per Lamp: 2850
 Input Watts: 119
 Distribution: Semi-Direct
 Symmetry: Quadrilateral
 Photometric Type: Type C
 Luminous Shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 7.8
 90-270 Axis: 0.35
 Height: 0.17

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0-30	1690	15	16
0-40	2875	25	27
0-60	5619	49	52
0-90	8730	77	80
90-120	1625	14	15
90-150	2114	19	19
90-180	2120	19	20
0-180	10850	95	100

Candela Plot



Coefficients of Utilization

pfc=	0.20																			
pcc->	0.80				0.70				0.50				0.30				0.10			
pw->	0.70	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.70	0.50	0.30	0.10
RCR																				
0	109	109	109	109	104	104	104	104	96	96	96	88	88	88	80	80	80	80	80	80
1	97	91	86	82	82	87	83	78	80	76	73	73	70	67	61	61	61	61	61	61
2	87	78	70	64	82	74	67	62	68	62	57	62	57	53	48	48	48	48	48	48
3	78	67	58	52	74	64	56	50	58	52	47	53	48	43	39	39	39	39	39	39
4	71	59	50	43	67	56	48	41	51	44	39	47	41	36	32	32	32	32	32	32
5	65	52	43	36	62	50	41	35	45	38	33	42	36	31	27	27	27	27	27	27
6	60	46	37	31	57	44	36	30	41	34	28	37	31	27	23	23	23	23	23	23
7	55	42	33	27	52	40	32	26	37	30	25	34	28	23	20	20	20	20	20	20
8	51	38	29	24	49	36	28	23	34	27	22	31	25	21	18	18	18	18	18	18
9	48	34	26	21	45	33	26	20	31	24	19	28	23	18	16	16	16	16	16	16
10	45	32	24	19	42	30	23	18	28	22	17	26	20	16	14	14	14	14	14	14